

CASE HS/15-22818/A/PCT

(Ler)

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Lynn Girolamo
Type or print name

dyna Hirolago Signature 1/23/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit: 1621

FRANK BACHMANN ET AL

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 04/000359

FILED: JANUARY 19, 2004

FOR: CRYSTALLINE MODIFICATION OF A

MANGANESE COMPLEX

U.S. APPLICATION NO: 10/542,722

35 USC 371 DATE: JULY 20, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form PTO-1449. A copy of the International Search Report was supplied, when this application entered the U.S. national phase.

U.S. 6,800,775, 6,828,293, 6,825,162 and 2004/0142843A1 are substantively cumulative English language counterparts of WO 01/05925, WO 01/09276, WO 02/059245 and WO 02/088289.

Copies of the non-U.S. references (that do not have U.S. equivalents) and/or English language abstracts thereof and all articles/journals are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 (914) 785-7127 KTM/am/ PTO 1449 form and 1**a** refs.

JAN 23 2006

Respectfully submitted,

Kevin T. Mansfield Agent for Applicant Reg. No. 31,635 5 2006 Sheet <u>1</u> of <u>3</u>

	٠,٠	KT
FORM PTO-1449	THE .	
		RADEMAR
. INFORMATION	DISCLOS	URE CITATION
IN AN	N APPLICA	TION

Docket Number (Optional)
HS/15-22818/A/PCT

Application Number 10/542,722

Applicant

FRANK BACHMANN ET AL

Filing Date

Group Art Unit

(Use several sheets if necessary)

JULY 20, 2005 1621

(Use several sheets if necessary)		JULY 20, 2005	1621	1621			
		<u>,</u>	U. S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (APPROI	
	6,800,775	10/04	Bachmann et al.	556	34		
	6,242,405	6/01	Lykke et al.	510	321		
	6,828,293	12/04	Hazenkamp et al.	510	376		
	6,825,162	11/04	Hazenkamp et al.	510	457		
	2004/0142843	7/04	Schlingloff et al.	510	312		
	<u> </u>	FC	REIGN PATENT DOCUMENTS				
						Trans	slation
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NC
	00/03574	1/00	PCT/World			Abst.	
	0 902 083	3/99	Europe				
	0 955 289	11/99	Europe			Abst.	
	44 43 177	6/96	Germany			Abst.	
	02/02865	1/02					
	OTHER	R DOCUI	MENTS (including Author, Title, Date, Pert	inent Pages, Et	c.)		
			@cenet web site printed 1/2006 of				

English Lang. Abst. from esp@cenet web site printed 1/2006 of EP 0 955 289

English Lang. Abst. from esp@cenet web site printed 1/2006 of DE 44 43 177

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Sheet 2 of 3.

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use several sheets if necessary)

Applicant	10/042,722
HS/15-22818/A/PCT	10/542,722
Docket Number (Optional)	Application Number

FRANK BACHMANN ET AL

Filing Date Group Art Unit

JULY 20, 2005 1621

U. S. PATENT DOCUMENTS **EXAMINER** FILING DATE IF INITIAL **DOCUMENT** DATE NAME **CLASS SUBCLASS APPROPRIATE** NUMBER FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO NUMBER OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Cook et al., J. Chem. Soc. Dalton Trans, 1976 pp. 1369-1375 Ramesh et al., J. Chem. Soc. Dalton Trans, 1991 pp. 2917-2920 Chandra et al., J. Chem. Soc. Dalton Trans. 1993, pp. 863-869 EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

JAN 9 5 7006 W

	OLIAN S.	# 1000 B				Sheet 3	of 3	
FORM PTO-1	FORM PTO-1449			Docket Number (Option	Application Number 10/542,722			
				HS/15-22818/A/F				
INFO	RMATION DISCLOS IN AN APPLICA		ION	Applicant FRANK BACHM	ΔΝΝΕΤ ΔΙ ΄			
(Use several sheets if necessary)				Filing Date	AININ ET AL	Group Art	Unit	
				JULY 20, 2005	1621			
		U	I. S. PATEN	T DOCUMENTS	. <u>.</u>			
EXAMINER						FILING DATE IF		
INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	APPROPRIATE	
							-	
				· · · · · · · · · · · · · · · · · · ·				
	·	FOF	REIGN PAT	ENT DOCUMENT	S			
	DOCUMENT DATE			COUNTRY	CLASS	SUBCLASS	Translation YES NO	
	NUMBER	DATE	. <u>. </u>		OLAGO	30BCLA33	123	NO
								
						:		
	OTHE	R DOCUM	ENTS (includi	ng Author, Title, Date, Pe	ortinant Bagas, Etc	1		
	Inorg. Chem. Vol. 3				erunent rages, Lu	,., <u> </u>		
	morg. Chem. Vol	50, 1551, pp	J. 3173-3170					
								,
								
EXAMINER				DATE CONSIDERED				
EXAMINER: Initi	al if citation considered, w	hether or not	citation is in con	I formance with MPEP 860	09: Draw line throu	ah		

citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.